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E earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *Date of the actual completion of the international search *I** document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone which is claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art. *** document member of the same patent family **Date of mailing of the international search report **I** document of particular relevance; the claimed invention cannot be considered novel or cannot be considered novel	"A" docume	ent defining the general state of the art which is not ered to be of particular relevance	or priority date and not in conflict with a cited to understand the principle or the	the application but
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NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl.	Į , , , , , , , , , , , , , , , , , , ,		Authorized officer	
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Catagoria	Course of document with indication whose appropriate and	
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Y	ZHANG A ET AL: "Construction of a mini-intein fusion system to allow both direct monitoring of soluble protein expression and rapid purification of target proteins." GENE. NETHERLANDS 19 SEP 2001, vol. 275, no. 2, 19 September 2001 (2001-09-19), pages 241-252, XP004307847 ISSN: 0378-1119 page 250, left-hand column, paragraph 3 - page 251, right-hand column, paragraph 1; figures 1,3	1-121
Y	HUMPHRIES HOLLY E ET AL: "Expression of the class 1 outer-membrane protein of Neisseria meningitidis in Escherichia coli and purification using a self-cleavable affinity tag." PROTEIN EXPRESSION AND PURIFICATION. UNITED STATES NOV 2002, vol. 26, no. 2, November 2002 (2002-11), pages 243-248, XP002273905 ISSN: 1046-5928 page 247, right-hand column, paragraph 2 - page 248, left-hand column, paragraph 2; figure 1	1-121
A	ASPOCK GUDRUN ET AL: "Caenorhabditis elegans has scores of hedgehog-related genes: Sequence and expression analysis" GENOME RESEARCH, vol. 9, no. 10, October 1999 (1999-10), pages 909-923, XP002273906 ISSN: 1088-9051	
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		Relevant to claim No.
, X	DATABASE TREMBL 'Online!	1-121
y	1 June 2003 (2003-06-01).	1-151
	BROWN ET AL.: "Hypothetical protein	
	SCP1.201"	
	XP002273908	
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	Sequence SEQ ID No 15	
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	REN S: "Probable phenazine biosynthesis	
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, - '	1 October 2003 (2003-10-01),	1-121
	GLOECKNER FO ET AL.: "HYPOTHETICAL PROTEIN	
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	XP002273911	
	Database accession no. Q7UQT4	
	Sequence SEQ ID No 40	
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1	OMURA ET AL.: "Hypothetical protein	53
	SAV200"	
	XP002273912	
	Database accession no. Q82RE3	
	Sequence SEQ ID No 41	
1	the whole document	
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,	1 June 2003 (2003-06-01),	1-121
	OMURA ET AL.: "hypothetical protein	
	SAV286"	
	XP002273913	
	Database accession no. Q82R58	
	Sequence SEQ ID No 42	0.07
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	1 June 2003 (2003-06-01),	
	OMURA ET AL.: "hypothetical protein	1
	SAV5292"	A.
	XP002273914	
	Database accession no. Q82CQ1	
	Sequence SEQ ID No 43	i i
	the whole document	
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	C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
Ρ, Χ	DATABASE TREMBL 'Online! 1 March 2003 (2003-03-01), REN S.: "hypothetical protein LA3719" XP002273915 Database accession no. Q8EZY2 *Sequence SEQ ID No 60* the whole document		1-121
		-	



nternational application No.
PCT/IL 03/00956

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Interr	national Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
b	Claims Nos.: recause they relate to parts of the International Application that do not comply with the prescribed requirements to such in extent that no meaningful International Search can be carried out, specifically:
	Claims Nos.: secause they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II C	Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)
This Intern	national Searching Authority found multiple inventions in this international application, as follows:
\$	see additional sheet
,	•
1. A	as all required additional search fees were timely paid by the applicant, this International Search Report covers all earchable claims.
2. A	is all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment f any additional fee.
3.	is only some of the required additional search fees were timely paid by the applicant, this International Search Report overs only those claims for which fees were paid, specifically claims Nos.:
	to required additional search fees were timely paid by the applicant. Consequently, this International Search Report is estricted to the Invention first mentioned in the claims; it is covered by claims Nos.:
Remark o	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.



This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-121 (all partially)

Chimeric polypeptides comprising an autoprocessing segment type A Bacterial Intein-Like domain (SEQ ID No 1-62, 105).

2. claims: 1-121 (all partially)

Chimeric polypeptides comprising an autoprocessing segment type & Bacterial Intein-Like domain (SEQ ID Nos 63-104, 106). B